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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1

Complete if Known	
Application Number	10/677,316
Filing Date	October 3, 2003
First Named Inventor	Tatsuya Arao
Art Unit	2811
Examiner Name	Thien Tran
Attorney Docket Number	740756-2655

CLASS/SUBCLASS

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TT		US-6,639,244 B1	10/28/2003	Yamazaki et al.	
TT		US-6,657,228 B2	12/02/2003	Ohtani	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]

Examiner Signature	Thien Tran	Date Considered	12-08-2004

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

[1] Applicant's unique citation designation number (optional). [2] Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

Sheet	1	of	1

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First Named Inventor	Tatsuya ARAO
Art Unit	2811
Examiner Name	TRAN
Attorney Docket Number	740756-2655

CLASS SUB CLASS

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Examiner Initials*	Cite No.[1]	U.S. Patent Document Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TT		US-US 6,593,592 B1	07/15/2003	Yamazaki et al.	
TT		US-6,555,424	04/29/2003	Horng-Chih et al.	
TT		US-6,278,131	08/21/2001	Yamazaki	
TT		US-6,316,787	11/13/2001	Hisashi	
TT		US-6,590,229	07/08/2003	Yamazaki	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
TT		JP 2000-284722	10/13/2000	Yamazaki et al.		Abstract
TT		JP 2002-50770	02/15/2002	Huang et al.		Abstract
TT		JP 04-219736	08/10/1992	Ueda		Abstract
TT		JP 03-280018	12/11/1991	Hayashi		Abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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